## INTERNATIONAL SEARCH REPORT

itional Application No /NL2004/000462

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N1/30 G01N1/31

G01N1/36

B01J3/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched} & \mbox{(classification system followed by classification symbols)} \\ \mbox{IPC} & 7 & \mbox{G01N} & \mbox{A61L} & \mbox{B01J} \\ \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

	Relevant to claim No.
EP 0 822 403 A (MILESTONE S R L) 4 February 1998 (1998-02-04) cited in the application column 1, line 3 - line 47	1-7
column 6, line 12 - line 13	8
column 5, line 26 - line 34	1-7
<b>-/</b>	
	4 February 1998 (1998-02-04) cited in the application column 1, line 3 - line 47 column 4, line 17 - line 37 column 6, line 12 - line 13 column 5, line 26 - line 34

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  18 October 2004	Date of mailing of the international search report  25/10/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Hocquet, A

## INTERNATIONAL SEARCH REPORT

ntional Application No /NL2004/000462

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °		Relevant to claim No.
A	FRAYSSINET P ET AL: "Histological integration of allogeneic cancellous bone tissue treated by supercritical CO2 implanted in sheep bones" BIOMATERIALS, ELSEVIER SCIENCE PUBLISHERS BV., BARKING, GB, vol. 19, no. 24, December 1998 (1998-12), pages 2247-2253, XPO04168858 ISSN: 0142-9612 page 2248, column 1, line 5 - line 16 paragraph '02.1!	1
Y	page 2248, column 2, paragraphs 2.2,2.3	1-7
Α	US 2003/072677 A1 (HOWANEC MYRON ET AL) 17 April 2003 (2003-04-17) cited in the application paragraphs '0007!, '0008!, '0012!, '0014! - '0017!, '0058! - '0061!, '0066! - '0071!; claims 39-44	1,8
Α	US 6 493 964 B1 (TOUSIMIS ANASTASIOS J ET AL) 17 December 2002 (2002-12-17) cited in the application column 2, line 5 - line 67 column 12, line 33 - line 61	1,8
X	WO 01/44783 A (UNIV MIAMI ;ESSENFELD ERVIN (VE); ESSENFELD HAROLD (VE)) 21 June 2001 (2001-06-21) cited in the application page 10, line 9 - page 14, line 25	8
X	page 31, line 6 - line 17	8,10-12
A	WO 01/78911 A (S C FLUIDS INC) 25 October 2001 (2001-10-25) page 2, line 18 - line 23 page 9, line 2 - page 12, line 20; figures	8-12
A	WO 00/29037 A (HANSTKE SEAN ; REGENERATION TECHNOLOGIES INC (US); MILLS C RANDAL () 25 May 2000 (2000-05-25) page 20, line 10; tables II, STEP, 3 page 21, line 11 - line 18	1
A	page 22, line 13 - page 23, line 13	8-12
Α	US 5 993 747 A (MANDEL FREDERICK S) 30 November 1999 (1999-11-30) the whole document	1-12

## **INTERNATIONAL SEARCH REPORT**

/NL2004/000462

		<del></del>				<del></del>
Patent document ited in search repor	t	Publication date	·	Patent family member(s)		Publication date
EP 0822403	A	04-02-1998	EP	0822403	A 1	04-02-1998
			ĀT	169112		15-08-1998
			AU	4297597		25-02-1998
			DE		D1	03-09-1998
			DE	69600484		01-04-1999
			WO	9805938		12-02-1998
			ES	2119535		
			JP			01-10-1998
			US		T	09-11-1999
				6042874 	A 	28-03-2000 
US 200307267	7 A1	17-04-2003	CA	2462717		24-04-2003
			EP	1436016		14-07-2004
			WO	03033035	A1 	24-04-2003 
US 6493964	B1	17-12-2002	US	6678968	B1	20-01-2004
WO 0144783	Α	21-06-2001	ΑU	2094001		25-06-2001
			AU	773429		27-05-2004
			AU	2727101		25-06-2001
			CA	2394194		21-06-2001
			EP	1238256		11-09-2002
			JP	2003517601		27-05-2003
			WO	0144783		21-06-2001
			MO	0144784		21-06-2001
			US	2001043884		22-11-2001
			US 	2001051365	A1	13-12-2001
WO 0178911	Α	25-10-2001	AU	5365001		30-10-2001
			EP	1425115		09-06-2004
			JP	2003531478		21-10-2003
			WO	0178911		25-10-2001
			US	2004003831		08-01-2004
			US	2004025908		12-02-2004
			US	2001050096		13-12-2001
			US	2002014257		07-02-2002
			AU	6323101		26-11-2001
			JP	2004510321		02-04-2004
			WO	0187505		22-11-2001
WO 0029037	A	25-05-2000	US	6482584	B1	19-11-2002
			US	6652818		25-11-2003
			US	6613278	B1	02-09-2003
			ΑU	770935	B2	11-03-2004
			AU	2344500		05-06-2000
			CA	2350509		25-05-2000
			ĒΡ	1128849		05-09-200
			ĴΡ	2002529201		10-09-2002
			WO.	0029037		25-05-2000
			US	2003027125		06-02-200
			US	2004115172		17-06-2004
			US	2001031254		18-10-200
US 5993747	A	30-11-1999	NONE			